



## CONTACT

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# COVER LETTER - FRANKLIN J LEE

## FRANKLIN J LEE

DEVOPS ENGINEER ☁

+1-516-647-9957  
franklin@franklinjlee.com  
Long Island, NY, USA  
Open to relocation

Hi there! 🙌

A little about myself: I am a DevOps engineer with a passion for systems administration, engineering, automation, as well as teaching others, and sharing my experience.

Over my career I have worked with both hardware and software. I've been fascinated with distributed systems for a very long time, and have performed code evaluations and development using a variety of technologies, including Python, Ansible, Kubernetes, and Cloud (AWS, GCP, Azure)

I design and draft prototypes of distributed computer systems in my spare time. Additionally I appreciate the difficulty of working with large scale systems and I greatly enjoy the challenge.

This passion drives me to seek new problems to solve. I have worked extensively with clients, the executive suite, and government entities to ensure the security of their infrastructure.

My proficiencies with orchestration and virtualization solutions span from VMware vSphere, to Linux KVM, and Kubernetes. I also have experience with the management of Windows, Linux, and macOS-based servers, to modern cloud solutions such as AWS microservices, et al.

Extensive pursuit for information, and eagerness to investigate novel and innovative concepts that can be applied in a technical setting to foster the expansion of a business are key motivators for me.

I would love to set up a conversation to further discuss what I can bring to your organization. You can reach me by phone at +1-516-647-9957 or by email at franklin@franklinjlee.com ✉

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# FRANKLIN J LEE

Senior Orchestration and Automation Engineer



+1-516-647-9957



franklin@franklinjlee.com



Long Island, NY

## SOCIAL

franklinjlee.com

linkedin.com/in/franklinjlee

## EDUCATION

Nassau Community College

Garden City, NY

2011-2014



Westbury H.S.

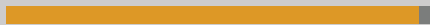
Old Westbury, NY

2008-2011



## SKILLS

Linux



Container Orchestration



Systems Engineering



Cloud [Azure, AWS]



Programming



Project Management



## PROFILE

Creative, goal-oriented professional with years working in corporate IT.

I am proficient in virtualization solutions from VMware vSphere, to Linux KVM, networking, administration of Windows, Linux and macOS based servers.

I find myself driven by a strong thirst for knowledge, and desire to explore new and exciting ideas to apply in a professional setting, and to enhance the growth of an organization.

## WORK EXPERIENCE

### SENIOR SYSTEMS SUPPORT ENGINEER

1-800-Flowers.com, Inc. / Jericho, NY



Oversaw and managed large scale deployments of parallel computing clusters for logistics and order tracking within complex ecommerce environments.

- Designed and executed multiple large scale projects in both autonomous and team environments
- Developed systems for digital remediation of costly manual processes, previously requiring human operators
- Collaborated with the IT and corporate stakeholders to create and implement innovative training and awareness materials
- Coached other SMEs on workflow-related issues



### CLOUD ARCHITECT - LINUX

TalonFour Cyber Labs / Adelaide, SA, Australia - Remote



Drafted and implemented a full spectrum software defined network migration. Simultaneously managed container orchestration for multiple teams and projects, as well as providing security guidance.

- Ensured the safety of mission-critical networks and services while leading technical teams
- Executed extensive audits on cloud policy and systems deployment configurations
- Plan, design, and oversee the implementation of complex infrastructure projects
- Development of APIs for management of Kubernetes clusters



TALONFOUR







## CERTIFICATIONS

- Red Hat® Certified System Administrator
- CompTIA Linux+ ce Certification
- LFD109x: Git for Distributed Development
- LFS101x: Introduction to Linux
- RH066x: Fundamentals of Red Hat
- KodeKloud: GIT

## DEV STACK

- Python
- Ansible
- Hashistack (Vagrant, Packer, Terraform)
- Linux (Red Hat, Debian, Ubuntu, SUSE)
- CI/CD (GitLab, Github)
- Virtualization (VMware, KVM, Parallels)
- Management Tools (ServiceNow, Atlassian)
- Operating Systems (macOS, Linux, Android, Windows)

## INTERESTS

-  Exercise
-  Motivational Speaking
-  Computer Science
-  Music
-  Marvel Movies
-  Self-Improvement

## REACH OUT



My Website



Book a Chat

## WORK EXPERIENCE

### SOLUTIONS ARCHITECT

United States Citizenship and Immigration Services  
Bethpage, NY



Administered Long Island datacenter of the United States Citizenship and Immigration Services office (USCIS) as a federal government contractor. At the same time provided assurance around technical controls.



U.S. Citizenship and Immigration Services

- Increased uptime and performance through daily server maintenance and monitoring

- Coordinated circulation of high-priority IT resources for stakeholders throughout the organization

- Maintained compliance of Federal Government technical facilities per NIST & FIPS standards

- Liaised with regional information technology security officers to ensure the ongoing integration and improvement of security measures

### IT SUPPORT INTERN

Canon U.S.A., Inc. / Melville, NY



Assumed responsibility for providing comprehensive on-site and remote support for mobile and desktop clients, all while ensuring that the Service Level Agreement was maintained



- Initiated and carried out the deployment of Macs, laptops, and desktop computers as part of the ongoing hardware refresh cycle

- Handled projects of critical importance, such as the preparation and distribution of imaging servers for Canon customers

- Processed inventory of information technology assets

- Reviewed and ensured the corporation's compliance with regulatory requirements and PCI standards

## FAVORITE TECHNOLOGIES



## REFERENCES



**Arnie Leap**  
Chief Information Officer

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**Jack Darcy**  
Lead SIA

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